

Robert Greene Sterne
Edward J. Kessler
Jorge A. Goldstein
David K.S. Cornwell
Robert W. Esmond
Tracy-Gene G. Durkin
Michele A. Cimbala
Michael B. Ray
Robert E. Sokohl
Eric K. Steffe
Michael Q. Lee
Steven R. Ludwig
John M. Covert
Linda E. Alcorn
Robert C. Millonig
Donald J. Featherstone
Timothy J. Shea, Jr.
Lawrence B. Bugaisky
Michael V. Messinger
Judith U. Kim

Patrick E. Garrett
Jeffrey T. Helvey
Heidi L. Kraus
Eldora L. Ellison
Thomas C. Fiala
Albert L. Ferro*
Donald R. Banowitz
Peter A. Jackman
Teresa U. Medler
Jeffrey S. Weaver
Kendrick P. Patterson
Vincent L. Capuano
Brian J. Del Buono
Virgil Lee Beaton
Theodore A. Wood
Elizabeth J. Haanes
Joseph S. Ostroff
Frank R. Cottingham
Christine M. Lhulier
Rae Lynn P. Guest

George S. Bardmesser
Daniel A. Klein
Jason D. Eisenberg
Michael D. Specht
Andrea J. Kamage
Tracy L. Muller
Jon E. Wright
LuAnne M. DeSantis
Ann E. Summerfield
Aric W. Ledford
Helene C. Carlson
Cynthia M. Bouchez
Timothy A. Doyle*
Gaby L. Longworth
Lori A. Gordon
Nicole D. Dretar
Ted J. Ebersole
Jyoti C. Iyer
Laura A. Vogel

Michael J. Mancuso
Bryan S. Wade
Aaron L. Schwartz
Michael G. Penn*
Shannon A. Carroll*
Wesley W. Jones*
Matthew E. Kelley*
Nicole R. Kramer*

Registered Patent Agents*
Karen R. Markowicz
Nancy J. Leith
Matthew J. Dowd
Katrina Yujian Pei Quach
Bryan L. Skelton
Robert A. Schwartzman
Teresa A. Colella
Jeffrey S. Lundgren
Victoria S. Rutherford

Michelle K. Holoubek
Simon J. Elliott
Julie A. Heider
Mita Mukherjee
Scott M. Woodhouse
Christopher J. Walsh
Liliana Di Nola-Baron
Peter A. Socarras
Jeffrey Mills

Of Counsel
Kenneth C. Bass III
Evan R. Smith
Marvin C. Guthrie

*Admitted only in Maryland
*Admitted only in Virginia
*Practice Limited to
Federal Agencies

March 24, 2005

WRITER'S DIRECT NUMBER:
(202) 772-8589
INTERNET ADDRESS:
LARRYB@SKGF.COM

Commissioner for Patents
PO Box 1450
Alexandria, VA 22313-1450

**Attn: Office of Patent
Examination's Filing
Receipt Corrections**

Re: U.S. Utility Patent Application
Appl. No. 10/686,713; Filed: October 17, 2003
For: **Molecular Detection Systems Utilizing Reiterative Oligonucleotide
Synthesis**
Inventor: Michelle M. Hanna
Our Ref: 2072.0010006/LBB/SJE

Sir:

Transmitted herewith for appropriate action are the following documents:

1. Second Request for Corrected Official Filing Receipt;
2. A photocopy of the Official Filing Receipt with corrections noted in red;
3. A copy of the Power of Attorney filed in parent Application No. 09/984,664; and
4. One (1) return postcard.

It is respectfully requested that the attached postcard be stamped with the date of filing of these documents, and that it be returned to our courier. In the event that extensions of time are necessary to prevent abandonment of this patent application, then such extensions of time are hereby petitioned.

The U.S. Patent and Trademark Office is hereby authorized to charge any fee deficiency, or credit any overpayment, to our Deposit Account No. 19-0036.

Respectfully submitted,

STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C.

Lawrence B. Bugaisky
Attorney for Applicant
Registration No. 35,086

LBB/SJE/lam
Enclosures

378096.1.1



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Michelle M. Hanna

Appl. No.: 10/686,713

Filed: October 17, 2003

For: **Molecular Detection Systems Utilizing
Reiterative Oligonucleotide Synthesis**

Confirmation No.: 9587

Art Unit: 1637

Examiner: Young J. Kim

Atty. Docket: 2072.0010006/LBB/SJE

Second Request for Corrected Official Filing Receipt

Commissioner for Patents
PO Box 1450
Alexandria, VA 22313-1450

*Attn: Office of Initial Patent
Examination's Filing
Receipt Corrections*

Sir:

Applicant hereby requests that a corrected Official Filing Receipt be issued and sent to the undersigned representative. Specifically, the following corrections to the Official Filing Receipt are requested:

Please delete the entire Power of Attorney section.

Submitted herewith in support of the above request are a photocopy of the Official Filing Receipt with the corrections noted in red, and a copy of the Power of Attorney filed in parent Application No. 09/984,664 which clearly indicates a Power of Attorney to those associated with customer number 28393, and not Mary Beth Tung.

It is requested that a corrected Official Filing Receipt be issued, and sent to the undersigned at the earliest possible time.

Respectfully submitted,

STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C.

Lawrence B. Bugaisky
Attorney for Applicant
Registration No. 35,086

Date: March 24, 2005
1100 New York Avenue, N.W.
Washington, D.C. 20005-3934
(202) 371-2600



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
 United States Patent and Trademark Office
 Address: COMMISSIONER FOR PATENTS
 P.O. Box 1450
 Alexandria, Virginia 22313-1450
 www.uspto.gov

APPL NO.	FILING OR 371 (c) DATE	ART UNIT	FIL FEE REC'D	ATTY. DOCKET NO	DRAWINGS	TOT CLMS	IND CLMS
10/686,713	10/17/2003	1637	385	2072.0010006	31	12	1

CONFIRMATION NO. 9587

CORRECTED FILING RECEIPT



OC000000015493313

26111

STERNE, KESSLER, GOLDSTEIN & FOX PLLC
 1100 NEW YORK AVENUE, N.W.
 WASHINGTON, DC 20005

Date Mailed: 03/17/2005

Receipt is acknowledged of this regular Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please write to the Office of Initial Patent Examination's Filing Receipt Corrections, facsimile number 703-746-9195. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

Applicant(s)

Michelle M. Hanna, Phoenix, AZ;

Assignment For Published Patent Application

Ribomed Biotechnologies, Inc.

Power of Attorney:

~~Mary Beth Tung-50007~~

Domestic Priority data as claimed by applicant

This application is a CON of 09/984,664 10/30/2001

Foreign Applications

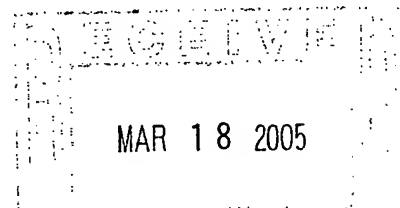
If Required, Foreign Filing License Granted: 05/28/2004

The country code and number of your priority application, to be used for filing abroad under the Paris Convention, is **US10/686,713**

Projected Publication Date: Not Applicable

Non-Publication Request: No

Early Publication Request: No



**** SMALL ENTITY ******Title**

Molecular detection systems utilizing reiterative oligonucleotide synthesis

Preliminary Class

435

**LICENSE FOR FOREIGN FILING UNDER
Title 35, United States Code, Section 184
Title 37, Code of Federal Regulations, 5.11 & 5.15**

GRANTED

The applicant has been granted a license under 35 U.S.C. 184, if the phrase "IF REQUIRED, FOREIGN FILING LICENSE GRANTED" followed by a date appears on this form. Such licenses are issued in all applications where the conditions for issuance of a license have been met, regardless of whether or not a license may be required as set forth in 37 CFR 5.15. The scope and limitations of this license are set forth in 37 CFR 5.15(a) unless an earlier license has been issued under 37 CFR 5.15(b). The license is subject to revocation upon written notification. The date indicated is the effective date of the license, unless an earlier license of similar scope has been granted under 37 CFR 5.13 or 5.14.

This license is to be retained by the licensee and may be used at any time on or after the effective date thereof unless it is revoked. This license is automatically transferred to any related applications(s) filed under 37 CFR 1.53(d). This license is not retroactive.

The grant of a license does not in any way lessen the responsibility of a licensee for the security of the subject matter as imposed by any Government contract or the provisions of existing laws relating to espionage and the national security or the export of technical data. Licensees should apprise themselves of current regulations especially with respect to certain countries, of other agencies, particularly the Office of Defense Trade Controls, Department of State (with respect to Arms, Munitions and Implements of War (22 CFR 121-128)); the Office of Export Administration, Department of Commerce (15 CFR 370.10 (j)); the Office of Foreign Assets Control, Department of Treasury (31 CFR Parts 500+) and the Department of Energy.

NOT GRANTED

No license under 35 U.S.C. 184 has been granted at this time, if the phrase "IF REQUIRED, FOREIGN FILING LICENSE GRANTED" DOES NOT appear on this form. Applicant may still petition for a license under 37 CFR 5.12, if a license is desired before the expiration of 6 months from the filing date of the application. If 6 months has lapsed from the filing date of this application and the licensee has not received any indication of a secrecy order under 35 U.S.C. 181, the licensee may foreign file the application pursuant to 37 CFR 5.15(b).



POWER OF ATTORNEY FROM ASSIGNEE



Designer Genes, Inc., a corporation of Arizona, having a principal place of business at 4301 N. 32nd Street, Suite A, Phoenix, AZ 85018, is assignee of the entire right, title and interest for the United States of America (as defined in 35 U.S.C. § 100), by reason of an Assignment to the Assignee executed on 12/19/01 of an invention known as Molecular Detection Systems Utilizing Reiterative Oligonucleotide Synthesis (Attorney Docket No. 2072.0010000/MAC/LBB), which is disclosed and claimed in a patent application of the same title by the inventor Michelle M. HANNA (said application filed on October 30, 2001 at the U.S. Patent and Trademark Office, having Application Number 09/984,664). MAC No 33851

The Assignee hereby appoint the U.S. attorneys associated with **CUSTOMER NUMBER 28393** to prosecute this application and any continuation, divisional, continuation-in-part, or reissue application thereof, and to transact all business in the U.S. Patent and Trademark Office connected therewith, such attorneys currently being: Robert Greene Sterne, Esq., Reg. No. 28,912; Edward J. Kessler, Esq., Reg. No. 25,688; Jorge A. Goldstein, Esq., Reg. No. 29,021; David K.S. Cornwell, Esq., Reg. No. 31,944; Robert W. Esmond, Esq., Reg. No. 32,893; Tracy-Gene G. Durkin, Esq., Reg. No. 32,831; Michele A. Cimbala, Esq., Reg. No. 33,851; Michael B. Ray, Esq., Reg. No. 33,997; Robert E. Sokohl, Esq., Reg. No. 36,013; Eric K. Steffe, Esq., Reg. No. 36,688; Michael Q. Lee, Esq., Reg. No. 35,239; Steven R. Ludwig, Esq., Reg. No. 36,203; John M. Covert, Esq., Reg. No. 38,759; and Linda E. Alcorn, Esq., Reg. No. 39,588. The Assignee hereby grants said attorneys the power to insert on this Power of Attorney any further identification that may be necessary or desirable in order to comply with the rules of the U.S. Patent and Trademark Office.

Send correspondence to:

STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C.
1100 New York Avenue, N.W.
Suite 600
Washington, D.C. 20005-3934
U.S.A.

Direct phone calls to 202-371-2600.

FOR: Designer Genes, Inc.

SIGNATURE: Michelle M. Hanna

BY: Michelle M. Hanna

TITLE: President + CEO

DATE: Dec. 19, 2001